



# CALTRANS AND FREIGHT

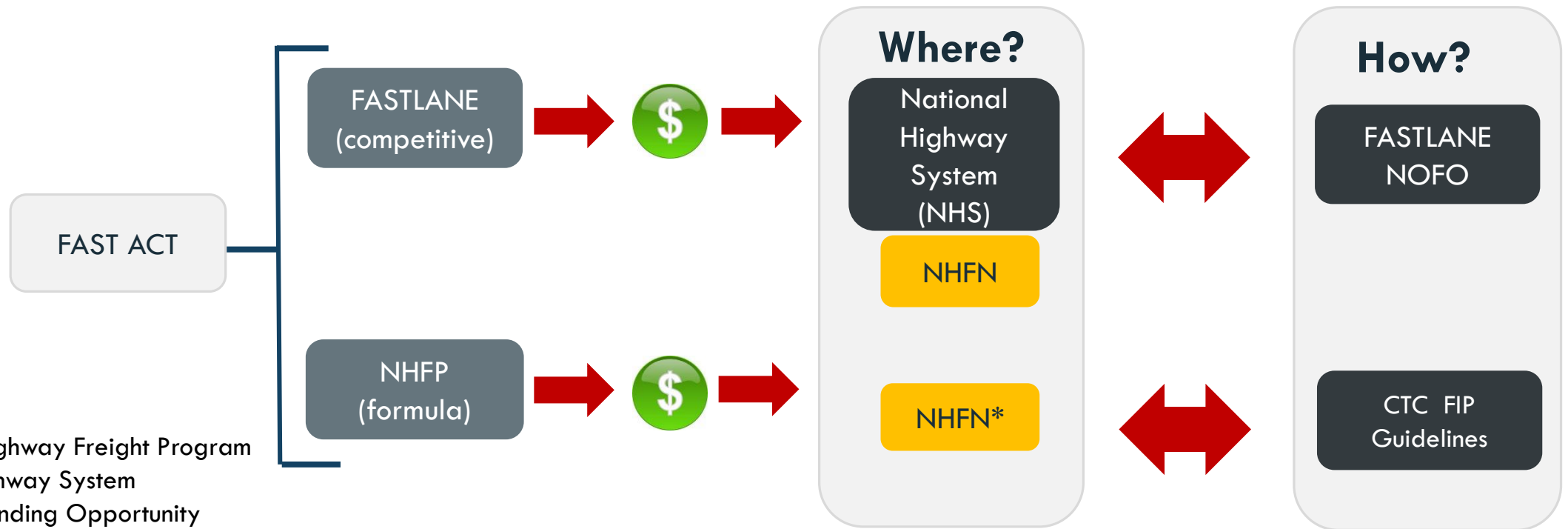
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Transportation



# KEY CALTRANS FREIGHT TOPICS

- Freight Funding
  - Federal
  - State
- California Freight Mobility Plan
- California Sustainable Freight Action Plan
- Other Major Freight Planning Functions

# FAST ACT: FEDERAL FREIGHT FUNDING



## Acronyms

**NHFP** – National Highway Freight Program

**NHS** – National Highway System

**NOFO**- Notice of Funding Opportunity

**CTC**- California Transportation Commission

**PHFS** – Primary Highway Freight System

**CRFC** – Critical Rural Freight Corridor

**CUFC** – Critical Urban Freight Corridor

**FAST Act** – Fixing America's Surface Transportation Act

**FASTLANE** - Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies grants

\*NHFP funds can only be on projects in the PHFS, CUFC, and CRFC of the NHFN.

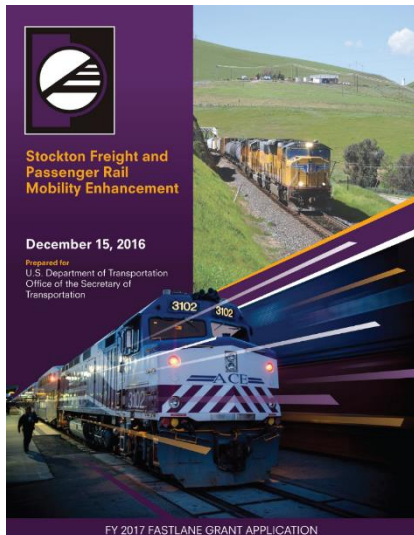
# WHAT IS FASTLANE?

- One of the two FAST Act freight funding programs
- Is a highly competitive grant program
- Supports U.S. DOT's draft National Freight Strategic Plan (Oct. 2015)
- First round of funding – Cycle I / Federal Fiscal Year (FFY) 2016
- Second round of funding – Cycle II / FFY 2017

# FASTLANE CYCLE I / FFY 2016

- **Caltrans led submissions:**
  - I-80 / I-680 / SR 12 Interchange Project (D4)
  - Rosecrans / Marquardt Ave Grade Separation Project (D7)
  - SR 11 Enrico Fermi to Otay Mesa East Point of Entry Improvements Project (D11)
- **Awarded:** SR 11 Enrico Fermi to Otay Mesa East Point of Entry Improvements Project
  - **Grant award:** \$49.28 million

# FASTLANE CYCLE II / FFY 2017



## Caltrans led submissions:

### 1. America's Global Freight Gateway: Southern California Highway Strategy

- Eastbound SR 57/SR 60 Confluence Freight Bottleneck Project (D7)
- State Route 71 Freeway Conversion Project (D7)
- I-15 Express Lanes Project (D8)
- I-10 Logistics Corridor: I-10 Express Lane/Aux Lane Project (D8)

### 2. Tagus 6-Lane Widening Project (D6)

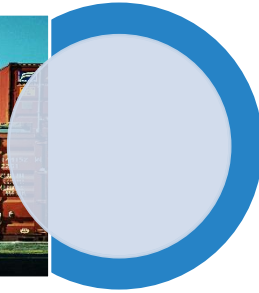
### 3. Stockton Freight and Passenger Rail Mobility Enhancement Project (Stockton Wye – D10)

# SB 1 – TRADE CORRIDOR ENHANCEMENT ACCOUNT

- \$300 million for Trade Corridors
- Trade Corridors of Regional and National Significance
- High priority Freight Projects

# FREIGHT PLANS

- CA Freight Mobility Plan
- CA Sustainable Freight Action Plan
- CA State Rail Plan (Freight Element)
- CTP 2040 (Freight Element)
- Comment on RTP/OWP/CFIP Guidelines





# CALIFORNIA FREIGHT MOBILITY PLAN (CFMP)

- Completed in December 2014 – Met MAP-21 mandates
- FAST Act – 3 new requirements – Dec 2017
  1. Congestion or delay caused by Freight
  2. Critical Urban/Rural Freight Corridors
  3. Freight Investment Plan



# CONGESTION CAUSED BY FREIGHT MOVEMENT

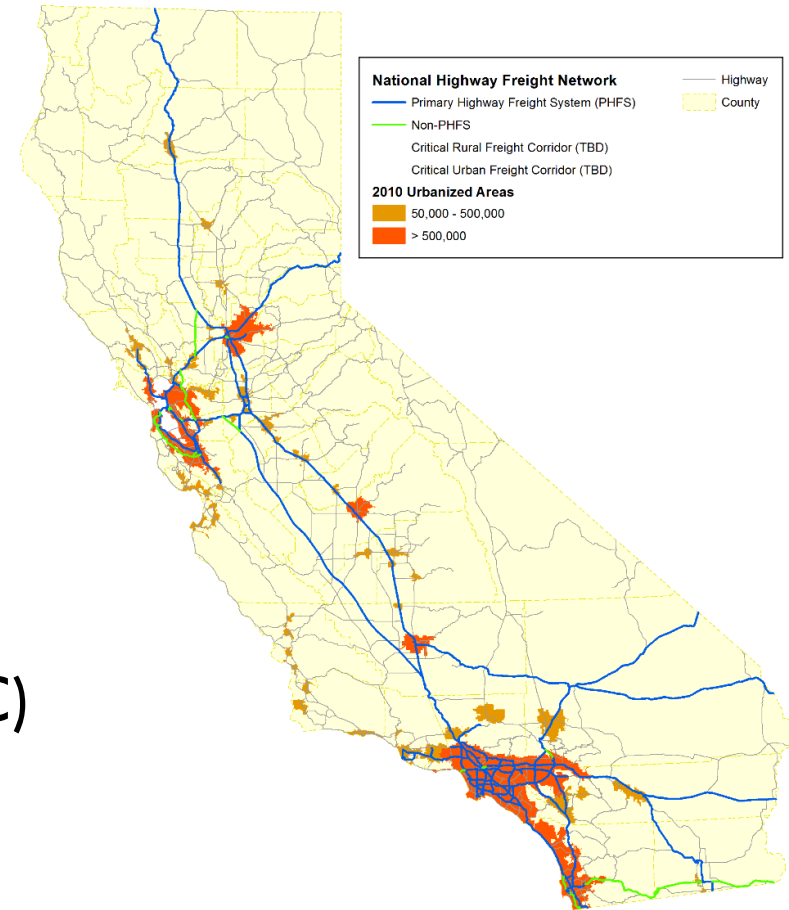
- Consideration of any significant congestion or delay caused by freight movement
- Strategies to mitigate that congestion or delay



# NATIONAL HIGHWAY FREIGHT NETWORK (NHFN)

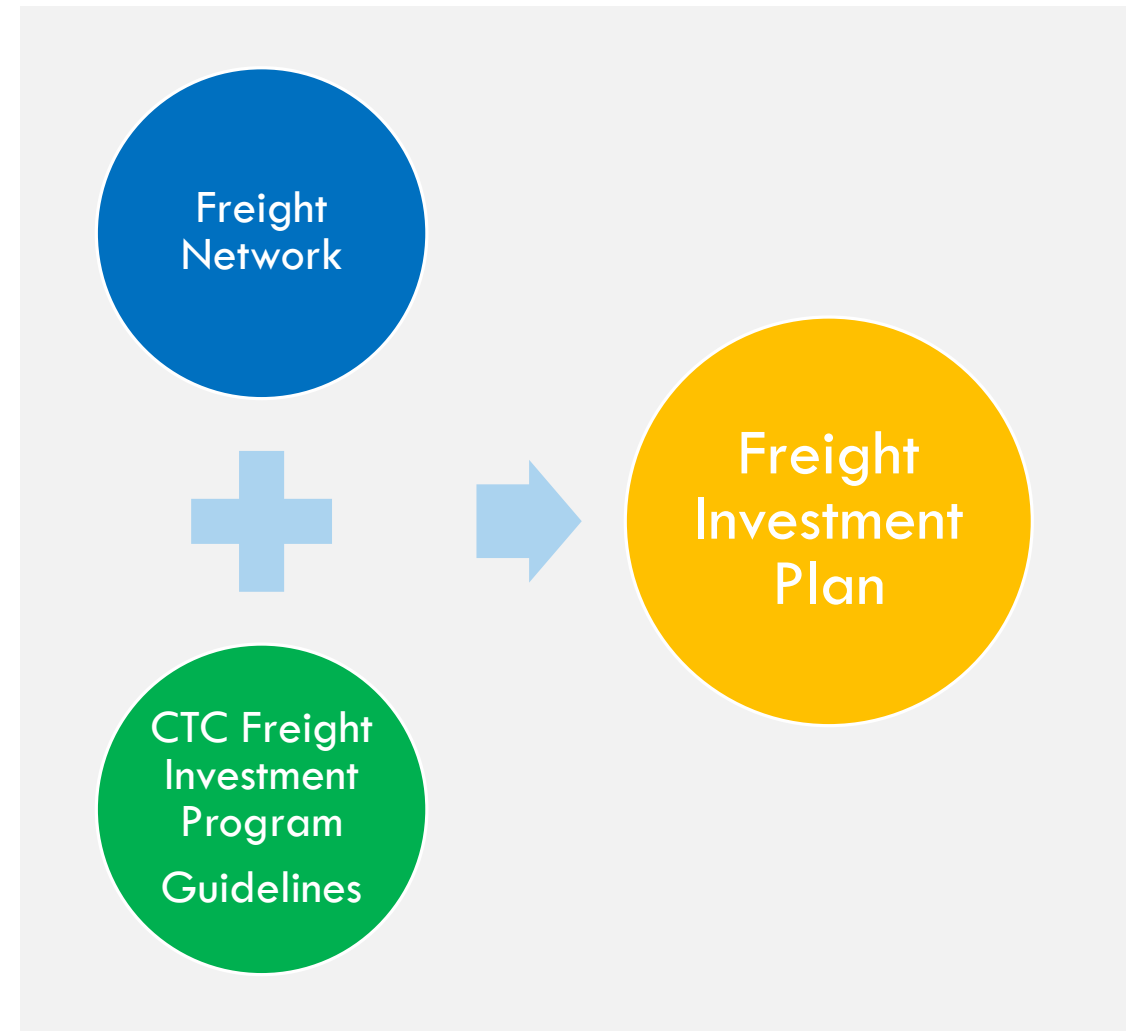
## The NHFN consists of:

- The Primary Highway Freight System (PHFS)
- Other Interstates (Non-PHFS)
- Critical Urban Freight Corridors (CUFC)
- Critical Rural Freight Corridors (CRFC)



# FREIGHT INVESTMENT PLAN (FIP)

- New FAST Act requirement
- List of financially constrained projects (for NHFP funding)
- SB 1 Trade Corridor Program





# CALIFORNIA SUSTAINABLE FREIGHT ACTION PLAN



# REFRESH

**Governor's Executive Order B-32-15 led to the interagency development of the California Sustainable Freight Action Plan**



# 2030 STATEWIDE TARGETS

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**System  
Efficiency Target**

Improve freight system efficiency 25 percent

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**Transition to  
Zero Emission  
Technology  
Target**

Deploy over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy

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**Increased  
Competitiveness  
and Economic  
Growth Targets**

Establish a target(s) for increased State competitiveness and future economic growth within the freight and goods movement industry

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# PILOT PROJECT CONCEPTS

**Advanced Technology for Truck Corridors**  
Southern California

**Advanced Technology Corridors at Border Ports of Entry**  
California-Mexico Border

**Dairy Biomethane for Freight Vehicles**  
San Joaquin Valley





# OTHER MAJOR FUNCTIONS

- Freight Research
- Special Studies
- Modal Analysis
- Freight Modeling
- Data Analysis
- Corridor Coalitions
- GIS Support
- Traffic Operation Coordination

# Questions?

# THANK YOU!

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